

INTERDEPARTMENTAL PROGRAMS IN ENGINEERING
DOCTOR OF PHILOSOPHY in ENGINEERING SCIENCE
DEGREE REQUIREMENT CHECKLIST

- Baccalaureate or Masters Degree in any field of engineering or a pure of applied science.
- Concentration of study in a major area and two sub-areas.
- Advisory committee of at least three members of the Graduate Faculty, including the major professor (who is Chairman).
 - Includes one Full Member of the Graduate Faculty from the College of Engineering.
 - Chairman is Full or Associate Member of Graduate Faculty in the College of Engineering.
 - At least one member from a department offering the Ph.D. degree in College of Engineering
 - Both sub-areas of study are represented
- 54 hours of graduate-level course work (also see other side)
 - Distribution by College:
 - At least 27 hours in courses offered by departments in the College of Engineering (or equivalent departments for transfer credit)
 - Remaining (≤ 27) hours can be chosen from graduate-level courses in any College or School
 - Distribution by areas of concentration:
 - 24 hours concentrated in at least two sub-areas (12/12 or 9/15 splits)
 - Remaining 30 hours concentrated in major area of study, ***with no more than 15 of these hours in any single departmental discipline***, either inside or outside the College of Engineering (e.g. Mechanical Engineering, Environmental Studies, Experimental Statistics, Mathematics, etc.), including transfer credit
- Program of study completed during first semester in program
- General examination administered by the Advisory Committee
- Final examination (dissertation defense) administered by Advisory Committee.